

WHAT IS CLAIMED IS:

1. A method for enabling a device function of a vehicle, the method
5 comprising:

receiving a speech input stream at a telematics unit;

determining a speech input context for the received speech input stream;

10 processing the received speech input stream based on the determination; and

enabling the device function of the vehicle responsive to the processed speech input stream.

2. The method of claim 1 wherein determining a speech input context
15 for the received speech input stream comprises:

monitoring the speech input stream at a context recognizer, the context recognizer comprising a context verbiage;

comparing the speech input stream to the context verbiage; and selecting one of a plurality of domain specific actuators based on

20 the determined speech input context.

3. The method of claim 1 wherein processing the received speech input stream comprises:

25 accessing a set of rules and structures for formatting the speech input stream according to the determined speech input context; and

formatting the received speech input stream based on the set of rules and the structures.

4. The method of claim 3, wherein the set of rules and structures are
30 contained in a domain specific actuator.

5. The method of claim 1 wherein enabling the device function of the vehicle comprises:

writing the processed speech input stream in an activation cache;
5 activating a vehicle device corresponding to the device function of the vehicle; and

supplying the processed speech input stream from the activation cache to the vehicle device.

10 6. The method of claim 1 further comprising:

directing a vehicle device in control of the enabled device function of the vehicle based on the processed speech input stream.

15 7. A computer usable medium including computer program code for enabling a device function of a vehicle comprising:

computer program code for receiving a speech input stream at a telematics unit;

computer program code for determining a speech input context for the received speech input stream;

20 computer program code for processing the received speech input stream based on the determination; and

computer program code for enabling the device function of the vehicle responsive to the processed speech input stream.

8. The computer usable medium of claim 7 wherein computer program code for determining a speech input context for the received speech input stream comprises:

5 computer program code for monitoring the speech input stream at a context recognizer, the context recognizer comprising a context verbiage;

computer program code for comparing the speech input stream to the context verbiage; and

10 computer program code for selecting one of a plurality of domain specific actuators based on the determined speech input context.

9. The computer usable medium of claim 7 wherein processing the received speech input stream comprises:

15 computer program code for accessing a set of rules and structures for formatting the speech input stream according to the determined speech input context; and

computer program code for formatting the received speech input stream based on the set of rules and the structures.

20 10. The computer usable medium of claim 9 wherein the set of rules and structures are contained in a domain specific actuator.

11. The computer usable medium of claim 7 wherein enabling the device function of the vehicle comprises:

25 computer program code for writing the processed speech input stream in an activation cache;

computer program code for activating a vehicle device corresponding to the enabled device function of the vehicle; and

30 computer program code for supplying the processed speech input stream from the activation cache to the vehicle device.

12. The computer usable medium of claim 7 further comprising:
computer program code for directing a vehicle device in control of
the enabled device function of the vehicle based on the processed speech input
5 stream.

13. A system for enabling a device function of a vehicle, the system
comprising:

means for receiving a speech input stream at a telematics unit;
10 means for determining a speech input context for the received
speech input stream;
means for processing the received speech input stream based on
the determination; and
means for enabling the device function of the vehicle responsive to
15 the processed speech input stream.

14. The system of claim 13 wherein determining a speech input context
for the received speech input stream comprises:

means for monitoring the speech input stream at a context
20 recognizer, the context recognizer comprising a context verbiage;
means for comparing the speech input stream to the context
verbiage; and
means for selecting one of a plurality of domain specific actuators
based on the determined speech input context.

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15. The system of claim 13 wherein processing the received speech input stream comprises:

means for accessing a set of rules and structures for formatting the
5 speech input stream according to the determined speech input context; and
means for formatting the received speech input stream based on
the set of rules and the structures.

16. The system of claim 15 wherein the set of rules and structures are
10 contained in a domain specific actuator.

17. The system of claim 13 wherein enabling the device function of the vehicle comprises:

means for writing the processed speech input stream in an
15 activation cache;
means for activating a vehicle device corresponding to the enabled
device function of the vehicle; and
means for supplying the processed speech input stream from the
activation cache to the vehicle device.

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18. The system of claim 13 further comprising:

means for directing a vehicle device in control of the enabled
device function of the vehicle based on the processed speech input stream.